RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/540,086_
Source: _PCT_
Date Processed by STIC: _2/21/06_

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RAW SEQUENCE LISTING   DATE: 02/21/2006
PATENT APPLICATION: **US/10/540,086**   TIME: 12:57:06

Input Set : **A:\PTO.KD.txt**
Output Set: **N:\CRF4\02212006\J540086.raw**

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  1 <110> APPLICANT: Hanuman-Thappa, Krishna Prasad
  2        Prabhakar, Savita
  3        Mishra, Anjaki
  4        Sivaswami, Tyagi Jaya
  6 <120> TITLE OF INVENTION: THE CHARACTERIZATION OF HUPB GENE ENCODING HISTONE LIKE
PROTEIN OF
  7        MYCOBACTERIUM TUBERCULOSIS
  9 <130> FILE REFERENCE: 4544-051936
 11 <140> CURRENT APPLICATION NUMBER: US 10/540,086
 12 <141> CURRENT FILING DATE: 2005-06-20
 14 <150> PRIOR APPLICATION NUMBER: PCT/IN2003/000302
 15 <151> PRIOR FILING DATE: 2003-09-09
 17 <150> PRIOR APPLICATION NUMBER: IN1274/DEL/2002
 18 <151> PRIOR FILING DATE: 2002-12-18
 20 <160> NUMBER OF SEQ ID NOS: 10
 22 <170> SOFTWARE: MicrosoftWord 2003
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 24
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Mycobacteria-N
 29 <220> FEATURE:
 31 <400> SEQUENCE: 1
 33 ggagggttgg gatgaacaaa gcag                                        24
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 25
 37 <212> TYPE: DNA
 38 <213> ORGANISM: Mycobacteria-S
 40 <220> FEATURE:
 42 <400> SEQUENCE: 2
 44 gtatccgtgt gtcttgacct atttg                                       25
 46 <210> SEQ ID NO: 3
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 48 <212> TYPE: DNA
 49 <213> ORGANISM: Mycobacteria-M
 51 <220> FEATURE:
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 55 gcagccaaga aggtagcgaa                                             20
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 18
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Mycobacteria-F
 63 <220> FEATURE:
 65 <400> SEQUENCE: 4
 67 ccaagaaggc gacaaagg                                               18
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 70 <211> LENGTH: 18
 71 <212> TYPE: DNA
 72 <213> ORGANISM: Mycobacteria-R
 74 <220> FEATURE:
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 78 gacagctttc ttggcggg                                              18
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 81 <211> LENGTH: 645
 82 <212> TYPE: DNA
 83 <213> ORGANISM: hupB-M. tuberculosis, Rv2986c, Accession No. P95109
 85 <220> FEATURE:
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 89 atgaacaaag cagagctcat tgacgtgctc acacagaaat tgggctcgga ccgtcggcag    60
 90 gcgaccgccg ccgtcgagaa tgtcgttgac acgattgtgc gtgcggtaca caaaggcgac   120
 91 agcgtcacca ttaccgggtt cggtgtgttc gaacagcgtc gccgcgcggc tcgagtggcc   180
 92 cgcaatccgc gtaccggcga gacagtaaag gtgaagccga cgtcggtgcc ggcgttccgc   240
 93 ccgggcgcgc aattcaaagc ggttgtgtct ggcgcgcagc gtctcccggc agaaggaccc   300
 94 gctgttaagc gtggtgtggg ggccagtgca gccaagaagg tagcgaagaa ggcacctgcc   360
 95 aagaaggcga caaaggccgc caagaaggcg gcgaccaagg cgcccgccag gaaggcggcg   420
 96 accaaggcgc cgccaagaa agcggcgacc aaggcgcccg ccaagaaagc tgtcaaggcc   480
 97 acgaagtcac ccgccaagaa ggtgaccaag gcggtgaaga agaccgcggt caaggcatcg   540
 98 gtgcgtaagg cggcgaccaa ggcgccggca aagaaggcag cggccaagcg gccggctacc   600
 99 aaggctcccg ccaagaaggc aaccgctcgg cggggtcgca aatag                   645
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 618
103 <212> TYPE: DNA
104 <213> ORGANISM: Hlp of Mycobacterium bovis, Accession No. Y18421
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111 agcgtcacca ttaccgggtt cggtgtgttc gaacagcgtc gccgcgcggc tcgagtggcc   180
112 cgcaatccgc gtaccggcga gacagtaaag gtgaagccga cgtcggtgcc ggcgttccgc   240
113 ccgggcgcgc aattcaaagc ggttgtgtct ggcgcgcagc gtctcccggc agaaggaccc   300
114 gctgttaagc gtggtgtggg ggccagtgca gccaagaagg tagcgaagaa ggcacctgcc   360
115 aagaaggcga caaaggccgc caagaaggcg gcgaccaagg cgcccgccaa gaaagcggcg   420
116 accaaggcgc cgccaagaa agctgtcaag gccacgaagt cacccgccaa gaaggtgacc   480
117 aaggcggtga agaagaccgc ggtcaaggca tcggtgcgta aggcggcgac caaggcgccg   540
118 gcaaagaagg cagcggccaa gcggccggct accaaggctc cgccaagaa ggcaaccgct   600
119 cggcggggtc gcaaatag                                               618
121 <210> SEQ ID NO: 8
122 <211> LENGTH: 16
123 <212> TYPE: PRT
124 <213> ORGANISM: Mycobacteria
126 <220> FEATURE:
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134 <211> LENGTH: 22
135 <212> TYPE: DNA
136 <213> ORGANISM: Mycobacteria
138 <220> FEATURE:
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144 <210> SEQ ID NO: 10
145 <211> LENGTH: 21
146 <212> TYPE: DNA
147 <213> ORGANISM: Mycobacteria
149 <220> FEATURE:
151 <400> SEQUENCE: 10
153 accacccaaa accggatcga t                                           21
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VERIFICATION SUMMARY   DATE: 02/21/2006
PATENT APPLICATION: **US/10/540,086**   TIME: 12:57:07

Input Set : **A:\PTO.KD.txt**
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